seigh his form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

Control of the contro

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated transpropriated below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

04/16/2004

RATNER AND PRESTIA Suite 301 One Westlakes, Berwyn P.O. Box 980

Valley Forge, PA 19482-0980

TITLE OF INVENTION: CIRCUIT PROTECTOR

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

ړ	Lawrence E.	Ashery	(Depositor's name
	Tun T	alle	(Signature
	May 20, 2004		(Date

CONFIRMATION NO. FILING DATE FIRST N DINVENTOR ATTORNEY DOCKET NO. APPLICATION NO. 8219US Michio Fukuoka 1804 12/27/2001 10/032.861

DATE DUE **PUBLICATION FEE** TOTAL FEE(S) DUE APPLN. TYPE SMALL ENTITY ISSUE FEE \$1630 1660 07/16/2004 \$300 \$1330

nonprovisional

ART UNIT **CLASS-SUBCLASS EXAMINER** 361-103000 2838

VU, BAO Q

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name

<u>  RatnerPrestia</u>
2
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Matsushita Electric Industrial Co., Ltd.

Osaka, Japan

Please check the appropriate assignee category or categories (will	not be printed on the patent);	🗅 individual	Seorporation or other private group entity	government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):			
	TENTA abasila in the sure	me of the fee(a)	is analoged	

Issue Fee

Advance Order - # of Copies

Publication Fee

10

A check in the amount of the fee(s) is enclosed

□ Payment by credit card. Form PTO-2038 is attached.

**XX**The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 18-0350 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

May 20. 2004 Lawrence E. Ashery

(Date) (Authorized Signature) Æeq.No. 34,515

MOTE; The Issue Fee and Publication Fee (if required will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to combete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

05/25/2004 SDIRETRE 00000157 10032861

1330.00 OP 01 FC:1501 300.00 OP 30.00 DP

O WIN JUN TON

PTO/SB/21 (02-04) (AW 02/2004)
Approved for use through 7/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 5

Application Number	10/032,861	
Filing Date	December 27, 2001	
First Named Inventor	Michio Fukuoka, et al.	
Art Unit	2838	
Examiner Name	Bao Q. Vu	
Attorney Docket No.	MAT-8219US	

E	NCLOSURES (Check all that apply)							
Fee Transmittal Form Fee Attached	Drawing(s)  Licensing-related Papers	After Allowance Communication to Group						
Amendment/Reply After Final Affidavits/Declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement	Petition  Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation, Change of Correspondence Address  Terminal Disclaimer  Request for Refund	Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below):						
Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	CD, Number of CD(s)	Issue Fee Transmittal (2) Return Postcard						
SIGNATURI	OF APPLICANT, ATTORNEY OR AG	ENT						
Firm or Individual Name Signature Date May 20, 2004  Registration No (Attorney/Agent)  Registration No (Attorney/Agent)  34,515								
CERTIFICATE OF TRANSMISSION / MAILING								
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:								
Typed or printed name Lawrence E. Ashery	001							
Signature Mureu	2 alen	Date May 20, 2004						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or train a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.4. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03) (AW 12/2003)

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are requ

F	E	Ε	TR	AN	SM	T	TAL
		1	for	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

1660

	Complete if Known
Application Number	10/032,861
Filing Date	December 27, 2001
First Named Inventor	Michio Fukuoka, et al.
Examiner Name	Bao Q. Vu
Art Unit	2838
Attorney Docket No.	MAT-8219US

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None		DITION				
Order  ☑ Deposit Account: (use as backup only):	Fee Code	Entity Fee (\$)	Fee Code	l Entity Fee (\$)	Fee Description	Fee Paid
Deposit	1051	130	2051	65	Surcharge - late filing fee or oath	
Account 18-0350 Number	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit Account RatnerPrestia Name	1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
☐ Charge fee(s) indicated below	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
□ Credit any overpayments     □ Charge any additional fee(s) or any underpayment of fee(s)     □ Charge fee(s) indicated below, except for the filing fee to the	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee	1401	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filling fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 0	1453	1,330	2453	665	Petition to revive – unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	1330
Extra Fee from Fee Claims below Paid	1502	480	2502	240	Design issue fee	
Total Claims	1503	640	2503	320	Plant issue fee	
Independent Claims -3** = 0 X = 0	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent  X = 0	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37	
1201   86   2201   43   Independent claims in excess of 3   1203   290   2203   145   Multiple dependent claim, if not paid	1810	770	2810	385	CFR § 1.129(a)) For each additional invention to be	
** Paissus independent claims over					examined (37 CFR § 1.129(b))	
1204 86 2204 43 original patent			2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 0	Other fee (specify) Publication Fee + Advance Copy Fee - 10 Copies 330				330	
**or number previously paid, if greater; For Reissues, see above	*Red	uced by	Basic F	iling Fee	Paid SUBTOTAL (3) (\$) 1660	

SUBMITTED BY	$ \wedge$					Con	nplete (if applicable)
Name (Print/Type)	Lawrence E. Ashery	Registration	n No. Attorn	ey/Agent)	4,515	Telephone	(610) 407-0700
Signature	Jamen	e i	7/1	1	ties	Date	May 20, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time full var depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.